

Abstract of the Disclosure:

The invention relates to a receiving and coupling part for an optoelectronic transmission and/or reception element having an opening for inserting a carrier on which the transmission
5 and/or reception element is disposed, having a casting material that surrounds the transmission and/or reception element, and having a coupling region for the coupling of an optical fiber. The receiving and coupling part includes a cylindrical recess, one end of which contains the transmission
10 and/or reception element, and the other end of which serves for the receiving and coupling of an optical fiber. The receiving and coupling part makes possible the arranging of the transmission and/or reception element in a transparent casting compound and the coupling of an optical fiber in a
15 simple manner and exhibits a high degree of stability with respect to temperature fluctuations.

MPW/nt